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SUBJECT: MEMO ENTITLED "TARGET/IMAGE PLANE TRANSFORMATION	AND	CSD
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COORDINATE SYSTEM DEFINITION"		PCD
1. THE COORDINATE SYSTEMS AND ORDER OF ROTATIONS AS DE	FINED	FCD ICB
	13,	15 TID
UNDER NPIC-A AND NPIC-B ARE CORRECT.	-	7
2. EQUIVALENCE TO THE B MATRIX, AS DEFINED IN SECTION	111-6,	PAG CIAXX-4
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CAN BE OBTAINED WITH THE PROPER USE OF THE TV AND TO MATRI	CES.	NSA-LO
THE PROPER SIGNS OF THE RESPECTIVE ELEMENTS OF THE B MATRI OBTAINED BY CHANGING THE SENSE OF THE PRIMED ANGLES TO COM-	FORM TO	Senitize <i>t</i> i
OBTAINED BY CHANGING THE SENSE OF THE PRIMED ANGLES TO CONTHE SENSE OF THE UMPRIMED ANGLES, AS YOU HAVE STATED IN THE	FORM TO	Advance Co
OBTAINED BY CHANGING THE SENSE OF THE PRIMED ANGLES TO CONTINUE SENSE OF THE UMPRIMED ANGLES, AS YOU HAVE STATED IN THE 3. IF, IN FACT, THE CORRELATION DATA IS DEFINED ACCORD	NFORM TO	Advance Go Sanitized
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THE ELEMENTS IN THE SECOND ROW OF THE M-GP MATRIX WHEN COMPARED TO THE B MATRIX ON PAGE 10 OF THE MEMO DATED 4 DECEMBER 1965 WAS THE DIFFERENCE BETWEEN DERVIATION IN A POSITIVE VERSUS A DERIVATION IN THE NEGATIVE. IF THIS IS TRUE, THEN WHY IS THE A PRIME MATRIX ON PAGE 19 OF THE RECENT MEMO IDENTICAL TO THE M-GP MATRIX? A REVERSE IN SIGNS OF THE ELEMENTS IN THE SECOND ROW WOULD BE EXPECTED IF DERIVATION IS IN THE NEGATIVE PLANE. REQUEST THAT CLARIFICATION AND A DOUBLE CHECK ON THE CORRECTNESS OF THE M-GP MATRIX BE MADE. TRANSFORMATION TO THE IMAGE PLANE USING THE M-GP MATRIX WOULD BE MADE BY SCALING WITH THE Z-PHOTO COMPONENT EQUATED TO -F, THE FOCAL LENGTH.

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/END OF MESSAGE/